INDEX

Aguirre, R. C. *See* Catrakis, Aguirre & Ruiz-Plancarte

Al-Mubaiyedh, U. A., Sureshkumar, R. & Khomami, B. The effect of viscous heating on the stability of Taylor–Couette flow, 111–132

Ben-Dor, G. *See* Levi-Hevroni, Levy, Ben-Dor & Sorek

Bingham, H. B. *See* Madsen, Bingham & Liu

Blythe, M. G. & Mestel, A. J. The influence of geometry on inviscid decay rates in haemodynamic flows, 185–207

Catrakis, H. J., Aguirre, R. C. & Ruiz-Plancarte, J. Area–volume properties of fluid intefaces in turbulence: scale-local self-similarity and cumulative scale dependence, 245–254

Chang, H.-C., Demekhin, E. A. & Saprikin, S. S. Noise-driven wave transitions on a vertically falling film, 255–283

Chong, M. S. *See* Higgins, Ooi & Chong

Clanet, C. *See* Villermaux & Clanet

Clanet, C. & Villermaux, E. Life of a smooth liquid sheet, 307–340

Demekhin, E. A. *See* Chang, Demekhin & Saprikin

Estevadeordal, J. & Kleis, S. J. Influence of vortex-pairing location on the three-dimensional evolution of plane mixing layers, 43–77

Furukawa, J., Noguchi, Y., Hirano, T. & Williams, F. A. Anisotropic enhancement of turbulence in large-scale, low-intensity turbulent premixed propane–air flames, 209–243

Glass, R. J. *See* Pringle & Glass

Goodman, J. & Ji, H. Magnetorotational instability of dissipative Couette flow, 365–382

Hart, J. E. *See* Lopez, Hart, Marques, Kittelman & Shen

Heil, M. & White, J. P. Airway closure: surface-tension-driven non-axisymmetric instabilities of liquid-lined elastic rings, 79–109

Higgins, K., Ooi, A. & Chong, M. S. The structure of an unstable circular vortex in a background straining flow, 31–42

Hirano, T. *See* Furukawa, Noguchi, Hirano & Williams

Ji, H. *See* Goodman & Ji

Khomami, B. *See* Al-Mubaiyedh, Sureshkumar & Khomami

Kittelman, S. *See* Lopez, Hart, Marques, Kittleman & Shen

Kleis, S. J. *See* Estevadeordal & Kleis

Levi-Hevroni, D., Levy, A., Ben-Dor, G. & Sorek, S. Numerical investigation of the propagation of planar shock waves in saturated flexible porous materials: development of the computer code and comparison with experimental results, 285–306

Levy, A *See* Levi-Hevroni, Levy, Ben-Dor & Sorek

Liu, H. *See* Madsen, Bingham & Liu

Lopez, J. M., Hart, J. E., Marques, F., Kittelman, S. & Shen, J. Instability and mode interactions in a differentially driven rotating cylinder, 383–409

Madsen, P. A., Bingham, H. B. & Liu, H. A new Boussinesq method for fully nonlinear waves from shallow to deep water, 1–30

Marques, F. *See* Lopez, Hart, Marques, Kittelman & Shen

Mestel, A. J. *See* Blythe & Mestel

Muller, S. J. *See* White & Muller

INDEX

Aguirre, R. C. *See* Catrakis, Aguirre & Ruiz-Plancarte

Al-Mubaiyedh, U. A., Sureshkumar, R. & Khomami, B. The effect of viscous heating on the stability of Taylor–Couette flow, 111–132

Ben-Dor, G. *See* Levi-Hevroni, Levy, Ben-Dor & Sorek

Bingham, H. B. *See* Madsen, Bingham & Liu

Blythe, M. G. & Mestel, A. J. The influence of geometry on inviscid decay rates in haemodynamic flows, 185–207

Catrakis, H. J., Aguirre, R. C. & Ruiz-Plancarte, J. Area–volume properties of fluid intefaces in turbulence: scale-local self-similarity and cumulative scale dependence, 245–254

Chang, H.-C., Demekhin, E. A. & Saprikin, S. S. Noise-driven wave transitions on a vertically falling film, 255–283

Chong, M. S. *See* Higgins, Ooi & Chong

Clanet, C. *See* Villermaux & Clanet

Clanet, C. & Villermaux, E. Life of a smooth liquid sheet, 307–340

Demekhin, E. A. *See* Chang, Demekhin & Saprikin

Estevadeordal, J. & Kleis, S. J. Influence of vortex-pairing location on the three-dimensional evolution of plane mixing layers, 43–77

Furukawa, J., Noguchi, Y., Hirano, T. & Williams, F. A. Anisotropic enhancement of turbulence in large-scale, low-intensity turbulent premixed propane–air flames, 209–243

Glass, R. J. *See* Pringle & Glass

Goodman, J. & Ji, H. Magnetorotational instability of dissipative Couette flow, 365–382

Hart, J. E. *See* Lopez, Hart, Marques, Kittelman & Shen

Heil, M. & White, J. P. Airway closure: surface-tension-driven non-axisymmetric instabilities of liquid-lined elastic rings, 79–109

Higgins, K., Ooi, A. & Chong, M. S. The structure of an unstable circular vortex in a background straining flow, 31–42

Hirano, T. *See* Furukawa, Noguchi, Hirano & Williams

Ji, H. *See* Goodman & Ji

Khomami, B. *See* Al-Mubaiyedh, Sureshkumar & Khomami

Kittelman, S. *See* Lopez, Hart, Marques, Kittleman & Shen

Kleis, S. J. *See* Estevadeordal & Kleis

Levi-Hevroni, D., Levy, A., Ben-Dor, G. & Sorek, S. Numerical investigation of the propagation of planar shock waves in saturated flexible porous materials: development of the computer code and comparison with experimental results, 285–306

Levy, A *See* Levi-Hevroni, Levy, Ben-Dor & Sorek

Liu, H. *See* Madsen, Bingham & Liu

Lopez, J. M., Hart, J. E., Marques, F., Kittelman, S. & Shen, J. Instability and mode interactions in a differentially driven rotating cylinder, 383–409

Madsen, P. A., Bingham, H. B. & Liu, H. A new Boussinesq method for fully nonlinear waves from shallow to deep water, 1–30

Marques, F. *See* Lopez, Hart, Marques, Kittelman & Shen

Mestel, A. J. *See* Blythe & Mestel

Muller, S. J. *See* White & Muller

Noguchi, Y. *See* Furukawa, Noguchi, Hirano & Williams

Ooi, A. *See* Higgins, Ooi & Chong

Pringle, S. E. & Glass, R. J. Double-diffusive finger convection: influence of concentration at fixed buoyancy ratio, 161–183

Ruiz-Plancarte, J. *See* Catrakis, Aguirre & Ruiz-Plancarte

Saprikin, S. S. *See* Chang, Demekhin & Saprikin

Shen, J. *See* Lopez, Hart, Marques, Kittelman & Shen

Sorek, S. *See* Levi-Hevroni, Levy, Ben-Dor & Sorek

Sureshkumar, R. *See* Al-Mubaiyedh, Sureshkumar & Khomami

Villermaux, E. *See* Clanet & Villermaux

Villermaux, E. & Clanet, C. Life of a flapping liquid sheet, 341–363

White, J. M. & Muller, S. J. Experimental studies on the stability of Newtonian Taylor–Couette flow in the presence of viscous heating, 133–159

White, J. P. *See* Heil & White

Williams, F. A. *See* Furukawa, Noguchi, Hirano & Williams